

12-18-01

Box 500 A

Please type a plus (+) inside this box → +

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. BB1126 USDIV

First Inventor SAVERIO C. FALCO ET AL

Title PLANT BRANCHED-CHAIN AMINO ACID BIOSYNTHETIC ENZYMES

Express Mail Label No. EL073739702US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 45]
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 16]
- Oath or Declaration [Total Pages ]

  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))
    - (for a continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

- Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper – 40 pages
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. §3.73(b) Statement  Power of Attorney (*when there is an assignee*)
11.  English Translation Document (*if applicable*)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
15.  Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: \_\_\_\_\_

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation       Divisional       Continuation-in-part (CIP)

of prior application No: 09 / 173,300

Prior application information: Examiner T. SAIDHA

Group / Art Unit: 1652

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Labelor  Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	
Name (Print/Type)	PAUL D. GOLIAN		Registration No. (Attorney/Agent)
Signature			Date
			20 December 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 740)

Complete if Known	
Application Number	UNKNOWNN
Filing Date	CONCURRENTLY HEREWITH
First Named Inventor	SAVERIO C. FALCO ET AL.
Examiner Name	UNKNOWN
Group / Art Unit	UNKNOWN
Attorney Docket No.	BB1126 USDIV

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None Deposit Account:Deposit  
Account  
Number

04-1928

Deposit  
Account  
Name

E. I. du Pont de Nemours and Company

## The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity

Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 740)

## 2. EXTRA CLAIM FEES

Total Claims	-20	=	0	X	18	=	0	
Independent Claims	2	-3	=	0	X	84	=	0
Multiple Dependent				X	280	=	0	

Large Entity

Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

\*\* or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES		Fee Description		Fee Paid
Large Entity	Small Entity	Fee Code	Fee (\$)	
		105	130	205
		127	50	65
		139	130	227
		147	2,520	25
		112	920*	130
		113	1,840*	1,840*
		115	110	215
		116	400	55
		117	920	200
		118	1,440	217
		128	1,960	460
		119	320	720
		120	320	980
		121	280	160
		138	1,510	228
		140	110	160
		141	1,280	240
		142	1,280	55
		143	460	640
		144	620	242
		122	130	640
		123	50	230
		126	180	160
		581	40	122
		146	740	140
		149	740	241
		179	740	249
		169	900	370
				370

Other fee (specify) \_\_\_\_\_

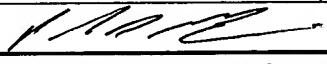
\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	PAUL D. GOLIAN	Registration No. Attorney/Agent)	42,591	Telephone	302-992-3749
Signature				Date	December 20, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

SAVERIO C. FALCO ET AL.

DOCKET: BB1126 USDIV

SERIAL NO.: UNKNOWN

GROUP ART UNIT: UNKNOWN

FILED: CONCURRENTLY HEREWITH

EXAMINER: UNKNOWN

FOR: PLANT BRANCHED-CHAIN AMINO ACID  
BIOSYNTHETIC ENZYMES

**STATEMENT UNDER 37 C.F.R. 1.63(d)(2)**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Please delete inventors William D. Hitz, Anthony J. Kinney, and J. Antoni Rafalski as inventors in the above-noted application because their invention is not being claimed.

Please charge any required fee to Deposit Account 04-1928 (E.I. du Pont de Nemours and Company).

Respectfully submitted,



PAUL D. GOLIAN  
Attorney For Applicants  
Registration No. 42,591  
Telephone: 302-992-3749  
Facsimile: 302-892-1026

Dated: December 20, 2001

H002450-122609

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN THE APPLICATION OF:  
SAVERIO C. FALCO ET AL.

CASE NO.: BB1126 USDIV

APPLICATION NO.: UNKNOWN

GROUP ART UNIT: UNKNOWN

FILED: CONCURRENTLY HEREWITH

EXAMINER: UNKNOWN

FOR: PLANT BRANCHED-CHAIN AMINO ACID BIOSYNTHETIC ENZYMES

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**STATEMENT IN ACCORDANCE WITH 37 CFR 1.821**

I hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR 1.821(c) and (e), respectively are the same.

Respectfully submitted,



PAUL D. GOLIAN  
ATTORNEY FOR APPLICANTS  
REGISTRATION NO. 42,591  
TELEPHONE: 302-992-3749  
FACSIMILE: 302-892-1026

Dated: December 20, 2001

TOP SECRET - 122004